# **SCHEDULE OF RATES**

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# **RESIDENTIAL**

#### RATE R-1

## **AVAILABILITY**

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate shall be Annual or Seasonal as hereinafter defined and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

# **RATE PER MONTH (ANNUAL)**

## **Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the billing months ending between June 1st and September 30th are <u>less</u> than the kilowatt-hours used by the same Customer during the other eight billing months of the calendar year.

# **Delivery Services:**

Customer Charge: \$3.73 per month

Distribution: 4.635 cents per kilowatt-hour Transition: 2.278 cents per kilowatt-hour Transmission: 0.695 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

M.D.T.E. No. 320F Cancels M.D.T.E. No. 320E

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# **RESIDENTIAL**

#### RATE R-1

# RATE PER MONTH (ANNUAL) (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## RATE PER MONTH (SEASONAL)

**Seasonal Service:** 

Seasonal service is defined as service where the kilowatt-hours used in the billing months ending between June 1st and September 30th are <u>more</u> than the kilowatt-hours used by the same Customer during the other eight billing months of the calendar year.

# **Delivery Services:**

Customer: \$3.73 per month

Distribution: 8.057 cents per kilowatt-hour Transition: 2.278 cents per kilowatt-hour Transmission: 1.370 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

## Minimum Charge:

The minimum charge per month shall be the Customer Charge.

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly Customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

Issued by: Thomas J. May Filed:

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## RESIDENTIAL

## **RATE R-1**

# **RATE PER MONTH (SEASONAL OPTIONAL)**

Customers taking Seasonal Service under this rate schedule and who guarantee to pay minimum charges of \$10.93 per month in each month of the year may elect to be billed in accordance with the Annual Rate hereof.

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior twelve months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the \$10.93 for each month during which service was not taken, and (2) a reconnection charge of \$50.00.

# **RATE ADJUSTMENTS**

The charges for delivery service provided above under Annual, Seasonal and Seasonal Optional, shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

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## RESIDENTIAL ASSISTANCE

#### RATE R-2

# **AVAILABILITY**

Upon written application, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium to any Customer meeting the qualifications stated in the special provisions section of this rate. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy (the "M.D.T.E."), shall be Annual or Seasonal as hereinafter defined and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the M.D.T.E. at 220 C.M.R. 11.05(3)(c).

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

# RATE PER MONTH (ANNUAL)

#### **Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are <u>less</u> than the kilowatt-hours used by the same Customer during the other eight months of the calendar year.

## **Delivery Services:**

Customer Charge: \$2.21 per month

Distribution:2.075 cents per kilowatt-hourTransition:2.275 cents per kilowatt-hourTransmission:0.695 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

M.D.T.E. No. 321F Cancels M.D.T.E. No. 321E

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# **RESIDENTIAL ASSISTANCE**

# RATE R-2

# **RATE PER MONTH (ANNUAL) (continued)**

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# **RATE PER MONTH (SEASONAL)**

Seasonal Service:

Seasonal service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are <u>more</u> than the kilowatt-hours used by the same Customer during the other eight months of the calendar year.

**Delivery Services:** 

Customer: \$2.21 per month

Distribution: 4.007 cents per kilowatt-hour Transition: 2.275 cents per kilowatt-hour Transmission: 1.370 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

Issued by: Thomas J. May Filed:

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# **RESIDENTIAL ASSISTANCE**

#### RATE R-2

# **RATE PER MONTH** (SEASONAL) (continued)

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly Customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

# **RATE PER MONTH (SEASONAL OPTIONAL)**

Customers taking Seasonal Service under this rate schedule and who guarantee to pay minimum charges of \$6.39 per month in each month of the year may elect to be billed in accordance with the Annual Rate hereof.

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior twelve months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the \$6.39 for each month during which service was not taken, and (2) a reconnection charge of \$50.00.

## STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing or new Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. Anytime after the retail access date, if the Customer has selected an energy supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company.

# **DEFAULT SERVICE**

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the M.D.T.E. A Customer under this rate shall be transferred upon request from Default Service to Standard Offer Service at any time in accordance with the preceding section.

Issued by: Thomas J. May Filed:

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# **RESIDENTIAL ASSISTANCE**

#### RATE R-2

## RATE ADJUSTMENTS

The charges for delivery service provided above under Annual, Seasonal and Seasonal Optional, shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## SPECIAL PROVISIONS

- (1) A Customer will be eligible for this rate upon verification of a Customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a Customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the M.D.T.E..
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

# TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

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# RESIDENTIAL SPACE HEATING

#### RATE R-3

## **AVAILABILITY**

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium where the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

## RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$10.03 per month

Distribution: 2.739 cents per kilowatt-hour Transition: 2.270 cents per kilowatt-hour Transmission: 0.634 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by: Thomas J. May Filed:

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# RESIDENTIAL SPACE HEATING

## RATE R-3

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

The initial term of service shall be one year and shall continue thereafter until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

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## RESIDENTIAL SPACE HEATING ASSISTANCE

#### RATE R-4

# AVAILABILITY

Upon written application, this rate is available to any Customer meeting the qualifications stated in the special provisions section of this rate for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium where the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy (the "M.D.T.E."). Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the M.D.T.E..

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

# RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$5.87 per month

Distribution:0.989 cents per kilowatt-hourTransition2.268 cents per kilowatt-hourTransmission:0.634 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

**Default Service:** As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

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# **RESIDENTIAL SPACE HEATING ASSISTANCE**

## **RATE R-4**

# **RATE ADJUSTMENTS**

The charges for delivery service provided above under shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **SPECIAL PROVISIONS**

- (1) A Customer will be eligible for this rate upon verification of a Customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a Customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the M.D.T.E..
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

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## **CONTROLLED WATER HEATING**

RATE R-5 (Closed)

# **AVAILABILITY**

This rate is available for separately metered, controlled water heating service where the Customer has provided a permanently installed storage-type water heater of a size adequate to supply the Customer's hot water requirements. The availability of this rate is restricted to locations where the Company was providing controlled water heating service on July 1, 1991 or to Customers who apply for controlled water heating service prior to October 1, 1991. The Company may refuse service hereunder where the size and type of the water heating equipment does not comply with the Company's standard specifications. This rate is not available for space heating purposes. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

Sixteen to eighteen hours daily, as determined by the Company, supplying the entire water heater or the lower heating element only. Alternating current, 60 hertz, approximately 120/240 or 120/208 volts, single-phase. Voltage as available and at the option of the Company.

## RATE PER MONTH

**Delivery Services:** 

Distribution:2.862 cents per kilowatt-hourTransition:2.278 cents per kilowatt-hourTransmission:0.641 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be \$1.69, except that for Customers taking Seasonal Service as defined in Rate R-1, the minimum charge per month shall be \$5.12 for the billing months of June, July, August and September and \$1.69 in any other month during which electricity is used.

Issued by: Thomas J. May Filed:

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# **CONTROLLED WATER HEATING**

# RATE R-5 (Closed)

# **RATE ADJUSTMENTS**

The charges for delivery service provided above, under Annual and Seasonal, shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# TERMS OF PAYMENT

Charges are net and are payable upon presentation of bill.

# **TERM**

The initial term of service shall be one year and thereafter until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

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## **OPTIONAL RESIDENTIAL TIME-OF-USE**

#### **RATE R-6**

# **AVAILABILITY**

Upon written application, this rate is available for all domestic uses to Customers who take all of their electric service requirements hereunder in a single private dwelling, in an individual apartment or in a residential condominium. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

## **RATE PER MONTH**

**Delivery Services:** 

Customer Charge: \$7.33 per month

Distribution:

Peak Load Period 14.280 cents per kilowatt-hour Low Load Period 0.833 cents per kilowatt-hour

Transition:

Peak Load Period 8.017 cents per kilowatt-hour Low Load Period 0.573 cents per kilowatt-hour

**Transmission:** 

All periods 0.634 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

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## **OPTIONAL RESIDENTIAL TIME-OF-USE**

## **RATE R-6**

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly Customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

## RATE ADJUSTMENTS

The charges for delivery service provided shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period.

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# **OPTIONAL RESIDENTIAL TIME-OF-USE**

# **RATE R-6**

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

The initial term of service shall be one year and thereafter until terminated on 30 days' notice by the Customer.

Issued by: Thomas J. May Filed:

Page 1 of 5

## **GENERAL**

#### RATE G-1

# **AVAILABILITY**

This rate is available for all non-residential uses of electricity to all Customers except those customers whose load for billing purposes either exceeds or is estimated to exceed 100 kilowatts in each of 12 consecutive billing months. Service under this rate shall be Annual or Seasonal as hereinafter defined and is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

## **RATE PER MONTH (ANNUAL)**

## **Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are <u>less</u> than the kilowatt-hours used by the same Customer during the other eight billing months in the calendar year.

## **Delivery Services:**

Customer Charge: \$5.53 per month

Distribution (Demand):

First 10 kilowatts or less No Charge

Over 10 kilowatts \$4.86 per kilowatt

Distribution (Energy):

First 2,300 kilowatt-hours

3.802 cents per kilowatt-hour

Over 2,300 kilowatt-hours

0.875 cents per kilowatt-hour

Transition (Energy): 2.279 cents per kilowatt-hour

Transmission (Energy): 0.707 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

M.D.T.E. No. 330F Cancels M.D.T.E. No. 330E

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## **GENERAL**

**RATE G-1** 

# **RATE PER MONTH (ANNUAL) (continued)**

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# **RATE PER MONTH (SEASONAL)**

**Seasonal Service:** 

Seasonal service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are <u>more</u> than the kilowatt-hours used by the same Customer during the other eight billing months in the calendar year.

# **Delivery Services:**

Customer: \$5.53 per month

**Distribution (Demand):** 

First 10 kilowatts or less No Charge

Over 10 kilowatts \$4.31 per kilowatt

**Distribution (Energy):** 

First 1,800 kilowatt-hours

7.331 cents per kilowatt-hour
Over 1,800 kilowatt-hours

2.146 cents per kilowatt-hour

Transition (Energy): 2.279 cents per kilowatt-hour

Transmission (Energy): 0.914cents per kilowatt-hour

Issued by: Thomas J. May Filed:

M.D.T.E. No. 330F Cancels M.D.T.E. No. 330E

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#### **GENERAL**

#### RATE G-1

# **RATE PER MONTH (SEASONAL) (continued)**

**Supplier Services: (Optional)** 

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly Customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

# RATE PER MONTH (SEASONAL OPTIONAL)

Customers who qualify for Seasonal Service under this rate schedule and who guarantee to pay demand charges in each month of the year based on the greater of: (a) the Customer's load demand determined during the billing month or (b) fifty (50) kilowatts may elect to be billed in accordance with the Annual Rate hereof. Agreement for such service may be terminated only in the month of May of each year.

## RATE ADJUSTMENTS

The charges for delivery service provided above, under Annual and Seasonal, shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

M.D.T.E. No. 330F Cancels M.D.T.E. No. 330E

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## **GENERAL**

## RATE G-1

# **PRIMARY SERVICE**

When a Customer takes service at the Company's available primary voltages (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

# **DETERMINATION OF DEMAND**

For billing purposes, the Customer's load in demand units ("demand") shall be the greatest rate of taking service for any 15-minute interval during the billing month as measured in kilowatts by a suitable meter or as otherwise determined by the Company. The demand shall be determined to the nearest whole kilowatt.

The demand shall be measured whenever the Customer's load is known or estimated to be 10 kilowatts or more as determined by the Company. However, any Customer's load may be measured for determining demand at the Company's option.

For Customers taking service at primary voltage, the demand shall be a minimum of 50 kilowatts.

# SPECIAL EQUIPMENT

Where a Customer has connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.75 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill.

The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

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#### **GENERAL**

#### RATE G-1

# SPECIAL PROVISIONS

- A. When requested by the Company, the Customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.
- B. Should a Customer elect to discontinue taking service under the terms of this rate in order to take advantage of other available rates, such Customer may not resume taking service under the terms of this rate for a period of 12 months after discontinuing taking service hereunder.
- C. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service shall continue until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by: Thomas J. May Filed:

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## MEDIUM GENERAL TIME-OF-USE

#### RATE G-2

# **AVAILABILITY**

This rate is available for all uses of electricity to Customers who establish demands in excess of 100 kilowatts but not greater than 500 kilowatts for at least 12 consecutive months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

# RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$360.13 per month

Distribution (Demand): \$1.53 per kilovolt-ampere

Distribution (Energy):

Peak Load Period1.514 cents per kilowatt-hourLow Load Period A1.231 cents per kilowatt-hourLow Load Period B0.704 cents per kilowatt-hour

Transition (Energy): 2.285 cents per kilowatt-hour

Transmission (Demand): \$2.10 per kilovolt-ampere

Transmission (Energy): 0.075 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

Page 2 of 4

# **MEDIUM GENERAL TIME-OF-USE**

#### RATE G-2

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# PRIMARY SERVICE

When a Customer takes service at the Company's available primary voltages (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

# DETERMINATION OF BILLING DEMAND

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 36% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

Issued by: Thomas J. May Filed:

Page 3 of 4

## MEDIUM GENERAL TIME-OF-USE

#### RATE G-2

# **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

## Low Load Period A:

All hours not included in the Peak Load Period or Low Load Period B.

# Low Load Period B:

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

# SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.84 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

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# **MEDIUM GENERAL TIME-OF-USE**

#### RATE G-2

## SPECIAL PROVISIONS

- A. When requested by the Company, the Customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.
- B. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by: Thomas J. May Filed:

Page 1 of 4

# LARGE GENERAL TIME-OF-USE

#### RATE G-3

## **AVAILABILITY**

This rate is available for all uses of electricity to Customers who establish demands in excess of 500 kilowatts for at least 12 consecutive months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

## RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$900.00 per month

Distribution (Demand): \$0.88 per kilovolt-ampere

Distribution (Energy):

Peak Load Period 0.982 cents per kilowatt-hour
Low Load Period A 0.882 cents per kilowatt-hour
Low Load Period B 0.528 cents per kilowatt-hour

Transition (Demand): \$3.00 per kilovolt-ampere

Transition (Energy):

Peak Load Period

1.934 cents per kilowatt-hour
Low Load Period A

1.707 cents per kilowatt-hour
Low Load Period B

1.448 cents per kilowatt-hour

Transmission (Demand): \$2.50 per kilovolt-ampere

Issued by: Thomas J. May Filed:

M.D.T.E. No. 332F Cancels M.D.T.E. No. 332E

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## LARGE GENERAL TIME-OF-USE

RATE G-3

**RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# PRIMARY SERVICE

When a Customer takes service at the Company's available primary voltages (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 35% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

Issued by: Thomas J. May Filed:

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## LARGE GENERAL TIME-OF-USE

#### RATE G-3

# **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

## Low Load Period:

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

#### Low Load Period A:

All hours not included in the Peak Load Period or Low Load Period B.

# Low Load Period B:

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

## SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.84 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

Page 4 of 4

## LARGE GENERAL TIME-OF-USE

#### RATE G-3

# **SPECIAL PROVISIONS**

- A. When requested by the Company, the Customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.
- B. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 333F Cancels M.D.T.E. No. 333E

Page 1 of 3

# **GENERAL POWER**

RATE G-4 (Closed)

## **AVAILABILITY**

This rate is available for general power purposes only at existing service locations to Customers who were taking service under this rate schedule as of February 8, 1980. This rate is not available for standby service in idle plants or buildings, or where operations have been reduced to a small part of normal capacity of the plant.

For industrial service where the connected load is 50 horsepower or more, incidental lighting will be allowed. This rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## CHARACTER OF SERVICE

The Company delivers alternating current, 60 hertz, approximately 120/240 or 120/208 volts, single-phase; 120/208 or 277/480 volts, 4-wire, three-phase. Voltage as available and at the option of the Company.

# RATE PER MONTH

**Delivery Services:** 

Customer: \$5.53 per month

Distribution (Demand): \$1.75 per kilowatt

Distribution (Energy): 1.734 cents per kilowatt-hour

Transition (Energy): 2.286 cents per kilowatt-hour

Transmission (Demand): \$0.71 per kilowatt

Transmission (Energy): 0.085 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

Page 2 of 3

# **GENERAL POWER**

RATE G-4 (Closed)

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilowatts established during the billing month, but shall not be less than eighty percent (80%) of the highest 15-minute kilovolt-ampere demand as determined by test or any other accepted method, at the option of the Company, and in no event less than thirty (30) kilowatts.

# PRIMARY SERVICE

When a Customer takes service at the Company's available primary voltage, as it may exist from time to time, and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of three percent (3%) will apply to the delivery rates specified above.

When the Company meters electricity delivered to a Customer at primary voltage, a discount of two percent (2%) will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

Issued by: Thomas J. May Filed:

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## **GENERAL POWER**

RATE G-4 (Closed)

# SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high-frequency devices, or other equipment of a nature to create high momentary demands and where the operations of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$1.18 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill.

The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of bill.

# **TERM**

Until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by: Thomas J. May Filed:

Page 1 of 2

# **COMMERCIAL SPACE HEATING**

RATE G-5 (Closed)

# **AVAILABILITY**

This rate is available only at existing service locations to Customers who were taking service prior to January 31, 1989 for electric space heating through a separate meter where electricity is the sole means of heating the premises. All space heating equipment shall be permanently installed. Heat pumps may be used for both heating and air conditioning. Air conditioning and incidental water heating, not including central kitchen or laundry use, may be included in this service at the Customer's option. This rate is not available for service to individually-metered residences. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

# RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$5.40 per month

Distribution: 3.341 cents per kilowatt-hour

Transition: 2.273 cents per kilowatt-hour

Transmission: 0.699 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

Page 2 of 2

# **COMMERCIAL SPACE HEATING**

RATE G-5 (Closed)

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by: Thomas J. May Filed:

Page 1 of 3

## ALL-ELECTRIC SCHOOL

RATE G-6 (Closed)

# **AVAILABILITY**

This rate is available only at existing service locations to Customers who were taking service as of February 8, 1980 under an all-electric school rate schedule or under a special contract for all-electric school service.

This rate is available for annual service in public and private school buildings where electricity supplies the total energy requirements of the premises served. The design and installation of electrical equipment for space heating, water heating, cooking and other purposes shall be acceptable to the Company. This rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

# RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$27.13 per month

Distribution:1.370 cents per kilowatt-hourTransition:2.283 cents per kilowatt-hourTransmission:0.580 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

Page 2 of 3

# **ALL-ELECTRIC SCHOOL**

RATE G-6 (Closed)

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# PRIMARY SERVICE

When a Customer takes service at the Company's available primary voltages (13,200 volts and 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC COMMONWEALTH ELECTRIC COMPANY

M.D.T.E. No. 335F Cancels M.D.T.E. No. 335E

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# ALL-ELECTRIC SCHOOL

RATE G-6 (Closed)

# TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

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#### **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-7

# **AVAILABILITY**

This rate is available for all non-residential uses of electricity to Customers who take all of their electric service requirements hereunder except those customers whose load for billing purposes either exceeds or is estimated to exceed 100 kilowatts in each of 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltage under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or 4-wire, three-phase at approximately 120/208 or 277/480 volts.

# **RATE PER MONTH (ANNUAL)**

## **Annual Service:**

Annual service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are <u>less</u> than the kilowatt-hours used by the same Customer during the other eight billing months in the calendar year.

# **Delivery Services:**

Customer Charge: \$9.13 per month

Distribution (Demand): \$3.35 per kilowatt

Distribution (Energy):

Peak Load Period 2.032 cents per kilowatt-hour Low Load Period 1.343 cents per kilowatt-hour

Transition (Energy): 2.295 cents per kilowatt-hour

Transmission (Demand): \$2.11 per kilowatt

Transmission (Energy): 0.002 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC COMMONWEALTH ELECTRIC COMPANY

M.D.T.E. No. 336F Cancels M.D.T.E. No. 336E

Page 2 of 5

#### **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-7

# **RATE PER MONTH** (ANNUAL) (continued)

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# **RATE PER MONTH (SEASONAL)**

#### **Seasonal Service:**

Seasonal Service is defined as service where the kilowatt-hours used in the four billing months ending between June 1st and September 30th are <u>more</u> than the kilowatt-hours used by the same Customer during the other eight billing months in the calendar year.

# **Delivery Services:**

Customer: \$9.13 per month

Distribution (Demand): \$3.39 per kilowatt

**Distribution (Energy):** 

Peak Load Period 4.216 cents per kilowatt-hour Low Load Period 3.503 cents per kilowatt-hour

Transition (Energy): 2.295 cents per kilowatt-hour

Transmission (Demand): \$0.90 per kilowatt

Transmission (Energy): 0.000 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC COMMONWEALTH ELECTRIC COMPANY

M.D.T.E. No. 336F Cancels M.D.T.E. No. 336E

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#### **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-7

## RATE PER MONTH (SEASONAL) (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

#### Minimum Charge:

The minimum charge per month shall be the Customer Charge.

A Customer requesting a reconnection of service at a location where service to such Customer was terminated at the Customer's request during the prior 12 months shall pay a minimum charge for the first billing month after reconnection equal to the charges for regular service described above plus: (1) the sum of the monthly Customer charges for each month during which service was not taken, and (2) a reconnection charge of \$50.

# **RATE ADJUSTMENTS**

The charges for delivery service provided above under Annual and Seasonal, shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# **PRIMARY SERVICE**

When a Customer takes service at the Company's available primary voltage (13,200 volts or 25,000 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of 3% will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of 2% will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

Issued by: Thomas J. May Filed:

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# **OPTIONAL GENERAL TIME-OF-USE**

# RATE G-7

# **DETERMINATION OF CUSTOMER DEMAND**

For billing purposes, Customer's load in demand units ("demand") shall be the greatest rate of taking service for any 15-minute interval during the Peak Load Period of the billing month as measured in kilowatts by a suitable meter or as otherwise determined by the Company. The demand shall be determined to the nearest whole kilowatt.

For Customers taking service at primary voltage, the demand shall be a minimum of 50 kilowatts.

## **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings times is in effect, the period beginning at 9:00 a.m. ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period.

# SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion detrimental to the Company's service, a charge at the rate of \$1.75 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill.

The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

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#### **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-7

# SPECIAL PROVISIONS

- A. When requested by the Company, the Customer agrees to furnish free of charge adequate accommodations upon its property for the installation of transformers and other apparatus necessary for the Company to furnish service, and to permit the construction of necessary transmission lines upon its property either overhead or underground as mutually agreed upon.
- B. The Company will provide service at approximately 575 volts to service locations existing prior to January 31, 1989. The Company reserves the right to refuse additional or increased loads at 575 volts.

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of May 1, 1995.

Issued by: Thomas J. May Filed:

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# **GENERAL SERVICE**

#### **RATE SB-G3**

## **AVAILABILITY**

Service under this rate shall apply to any Customer who executes a Standby Service Agreement with the Company and who satisfies the following conditions:

- 1. The Customer qualifies for service on Rate G-3 based upon its internal electric load requirements.
- 2. The Customer (a) normally satisfies at least 30% of its maximum internal electric load from generation unit(s) with a combined nameplate rating greater than 250 kW ("Generation Units"), or (b) has installed generation unit(s) with a combined nameplate rating greater than 1,000 kW, where electricity provided by the Generation Units is not delivered over Company-owned facilities under an applicable retail delivery tariff.
- 3. The Customer expects the Company to deliver electricity to satisfy the Customer's internal electric load when the Generation Units are not supplying all of the Customer's electric load requirements.
- 4. The Customer began satisfying all, or a portion of, its internal electric load requirements from Generation Units after December 31, 2004; provided, however, that any Customer that is a facility that includes a municipal public school shall not be subject to this tariff if: (a) such Customer began satisfying all, or a portion of, its internal electric load requirements from said Generation Units before January 1, 2006, (b) it had binding financial commitments to install the Generation Units on or before December 31, 2004 and (c) its Generation Units are less than 1,000 kW in aggregate.
- 5. The Customer's Generation Units are not "renewable energy technologies" as that term is defined in G.L. c. 40J, § 4E(f)(1) on May 28, 2004; provided, however, that this rate shall apply if the renewable energy technology used by the Customer's Generation Units is a fuel cell operating primarily on natural gas, if: (a) the combined nameplate rating of the fuel cell(s) is greater than 2,000 kW; or (b) the fuel cell(s) is installed after the combined nameplate rating of all fuel cell(s) to which standby rates would apply except for this paragraph 5, installed in the service territories of Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company after December 31, 2004, exceeds 10,000 kW.

Service under this rate is available for all use at a single location on contiguous private property subject to the specific availability and billing provisions of the rate schedule under which this electric load would be served absent the supply provided by the Generation Units ("Applicable Rate Schedule") to the extent such provisions are not superceded herein. The electricity supplied to the Customer shall be measured through one or more meters as determined by the Company. The Customer must furnish at its expense a connection whereby the Company can meter the power supplied by the Generation Units. All meters shall be owned, operated and maintained by the Company. Service hereunder is not available for resale.

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC COMMONWEALTH ELECTRIC COMPANY

M.D.T.E. No. 337D Cancels M.D.T.E. No. 337C

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# **GENERAL SERVICE**

#### **RATE SB-G3**

## TYPES OF SERVICE

Standby Delivery Service provides for the Company standing ready to provide delivery of electricity supply to replace the portion of the Customer's internal electric load normally supplied by the Generation Units should the Generation Units be unable to provide all, or a portion of, the expected electricity supply.

Supplemental Delivery Service is delivery of electricity over Company-owned facilities for consumption at the Customer's facilities. Supplemental Delivery Service is intended to deliver electricity to satisfy that portion of the Customer's internal load that is not served from the Generation Units. The charges for Supplemental Service will be based on the metered amount of electricity delivered over Company-owned facilities for consumption at the Customer's facilities.

# RATE PER MONTH

#### **Standby Delivery Service:**

Customer Charge: As per Applicable Rate Schedule

Distribution Charge: \$2.47 per kilovolt-ampere

Transmission Charge: No Charge

Transition Charge: No Charge

#### **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Standby Service at the level of the distribution capacity reserved for the Customer stated in kilovolt-amperes. This demand ("Contract Demand") shall be equal to the generating capability or the expected output of the Customer's Generation Unit(s), but shall not exceed the Customer's maximum internal load. If the Customer's actual generation exceeds its contract demand in any month, a new contract demand will be established based upon the maximum fifteen-minute output of the Customer's Generation Unit(s) occurring in such month as measured in kilovolt-amperes.

The Company will reduce the Customer's otherwise applicable contract demand to a level equal to the lower of the following:

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#### **GENERAL SERVICE**

#### **RATE SB-G3**

# **RATE PER MONTH** (continued)

- a. The maximum output of the Customer's generation in the current billing month and the prior eleven billing months; or
- b. The mutually agreed-upon normal operating capacity of a combination of generating units for a Customer having multiple independently operated units assuming that one or more of such units is normally held in reserve to backup the operation of units that become unavailable.

If for any reason the Company is unable to meter the Customer's Generation Units, the Company shall establish the Contract Demand as the estimate of the maximum capability of the Generation Unit(s). If the customer installs new generation capacity to replace existing capacity, the contract demand will be reset equal to the capacity of the new generation upon notification by the Customer that the replaced capacity is no longer in service.

# **Supplemental Delivery Service:**

Customer Charge: No Charge

Distribution Charge: \$3.42 per kilovolt-ampere

Transmission Charge: As per Applicable Rate schedule

Transition Charge: As per Applicable Rate Schedule

# **Determination of Kilowatt-hours for billing:**

The kWh to be billed for Supplemental Delivery Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

## **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Supplemental Delivery Service as the greatest of the following as recorded on the meters measuring electricity taken by the Customer:

a) The maximum fifteen-minute demand established during the Peak Load Period of the billing month as measured in kilovolt-amperes,

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#### **GENERAL SERVICE**

#### **RATE SB-G3**

# **RATE PER MONTH** (continued)

b) 35% of the maximum fifteen-minute demand established during any billing period of the billing month.

The billing periods shall be as defined in the BILLING PERIODS paragraph of the otherwise applicable rate schedule.

# Supplemental Delivery Service:

#### Adjustments:

- i) In the case of an outage or reduction in output of the customer generation below the Contract Demand, the interval demands used to determine the billing demand for the Distribution charges under this Supplemental Delivery Service will be reduced by 88.4% of the difference between the amount of the Contract Demand and the actual output of the Generation Unit(s) for the period of the reduction or outage. Such reduction will not be greater than the metered supplemental demand.
- ii) In the case of a Customer generating kilovolt-amperes, but receiving reactive power from the Company for their reactive load requirements that otherwise should be supplied by such generation, the Customer's kilovolt-ampere demand for billing will be adjusted to properly account for the actual output of the generator.
- iii) For the purposes of the adjustments referred to above, if for any reason the Company is unable to meter the Customer's generation Unit(s), the Company may estimate any adjustments reasonably required. In such cases, the Customer at the Company's request shall provide reasonable reliable documentation of the operation of the Generation Unit(s) during the reduction or outage periods.

# Supplier Services: (Optional)

**Determination of Kilowatt-hours for billing:** 

The kWh to be billed for Supplier Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

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# **GENERAL SERVICE**

#### **RATE SB-G3**

#### MINIMUM CHARGE

The minimum charge per month shall be the Customer Charge.

# **RATE ADJUSTMENTS**

The charges for Supplemental Delivery service shall be subject to the following:

Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment Pension Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Customers served under this rate must provide the Company with 36 months prior written notice of a request to transfer to non-firm standby service available from the Company.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use additional non-emergency generator capacity greater than that in place on the Customer's location at the initiation of service under this rate.

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#### **GENERAL SERVICE**

#### **RATE SB-G3**

## **NON-FIRM SERVICE**

The Company may provide non-firm standby service upon request by the Customer under terms of a separate contract. The contract will set forth the precise terms of interruption on a case-by-case basis taking into account the precise operational configuration of the Customer and the distribution feeder servicing the Customer. Generally, the Company will provide non-firm standby distribution service at the request of the Customer to the extent that local distribution capacity is available to serve the Customer when its generation facilities are not available. Should local distribution capacity become unavailable to serve the Customer's standby load, the Company will require the Customer to interrupt its standby load.

Under such contract for non-firm service, the Company would bill the Customer the monthly standby customer charge monthly and the demand and energy charges under the otherwise applicable rate schedule on an "as-used" basis for any distribution service actually taken.

# CUSTOMER-NOMINATED CONTRACT DEMAND

A Customer subject to this tariff may request a special contract in lieu of the tariff if the Customer wishes to set a Contract Demand different from that which would be established under this tariff. The Company shall enter into negotiations for such a special contract in good faith and promptly respond to such requests. Terms for such a contract may include the total maximum demand of the Customer (both standby and supplemental); provided, however, the elected contract demand may not be less than the metered demand. Further, the contract may include an adjusted demand rate to reflect levelized demand month to month with no deviation from contract demand, financial penalties for exceedances of the contract demand and other terms relevant to the unique circumstances of the Customer's operations and configuration on the distribution system. Such special contacts shall be filed for review and approval to the Department under G.L. c. 164, § 94. In the event the Customer and the Company are unable to reach agreement on such terms, the Customer may file a Petition with the Department pursuant to G.L. c. 164, § 92.

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#### **GENERAL SERVICE**

#### **RATE SB-G2**

## **AVAILABILITY**

Service under this rate shall apply to any Customer who executes a Standby Service Agreement with the Company and who satisfies the following conditions:

- 1. The Customer qualifies for service on Rate G-2 based upon its internal electric load requirements.
- 2. The Customer (a) normally satisfies at least 30% of its maximum internal electric load from generation unit(s) with a combined nameplate rating greater than 250 kW ("Generation Units"), or (b) has installed generation unit(s) with a combined nameplate rating greater than 1,000 kW, where electricity provided by the Generation Units is not delivered over Company-owned facilities under an applicable retail delivery tariff.
- 3. The Customer expects the Company to deliver electricity to satisfy the Customer's internal electric load when the Generation Units are not supplying all of the Customer's electric load requirements.
- 4. The Customer began satisfying all, or a portion of, its internal electric load requirements from Generation Units after December 31, 2004; provided, however, that any Customer that is a facility that includes a municipal public school shall not be subject to this tariff if: (a) such Customer began satisfying all, or a portion of, its internal electric load requirements from said Generation Units before January 1, 2006, (b) it had binding financial commitments to install the Generation Units on or before December 31, 2004 and (c) its Generation Units are less than 1,000 kW in aggregate.
- 5. The Customer's Generation Units are not "renewable energy technologies" as that term is defined in G.L. c. 40J, § 4E(f)(1) on May 28, 2004; provided, however, that this rate shall apply if the renewable energy technology used by the Customer's Generation Units is a fuel cell operating primarily on natural gas, if: (a) the combined nameplate rating of the fuel cell(s) is greater than 2,000 kW; or (b) the fuel cell(s) is installed after the combined nameplate rating of all fuel cell(s) to which standby rates would apply except for this paragraph 5, installed in the service territories of Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company after December 31, 2004, exceeds 10,000 kW.

Service under this rate is available for all use at a single location on contiguous private property subject to the specific availability and billing provisions of the rate schedule under which this electric load would be served absent the supply provided by the Generation Units ("Applicable Rate Schedule") to the extent such provisions are not superceded herein. The electricity supplied to the Customer shall be measured through one or more meters as determined by the Company. The Customer must furnish at its expense a connection whereby the Company can meter the power supplied by the Generation Units. All meters shall be owned, operated and maintained by the Company. Service hereunder is not available for resale.

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# NSTAR ELECTRIC COMMONWEALTH ELECTRIC COMPANY

M.D.T.E. No. 338D Cancels M.D.T.E. No. 338C

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#### GENERAL SERVICE

#### **RATE SB-G2**

# TYPES OF SERVICE

Standby Delivery Service provides for the Company standing ready to provide delivery of electricity supply to replace the portion of the Customer's internal electric load normally supplied by the Generation Units should the Generation Units be unable to provide all, or a portion of, the expected electricity supply.

Supplemental Delivery Service is delivery of electricity over Company-owned facilities for consumption at the Customer's facilities. Supplemental Delivery Service is intended to deliver electricity to satisfy that portion of the Customer's internal load that is not served from the Generation Units. The charges for Supplemental Service will be based on the metered amount of electricity delivered over Company-owned facilities for consumption at the Customer's facilities.

# RATE PER MONTH

# Standby Delivery Service:

Customer Charge: As per Applicable Rate Schedule

Distribution Charge: \$3.96 per kilovolt-ampere

Transmission Charge: No Charge

Transition Charge: No Charge

# **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Standby Service at the level of the distribution capacity reserved for the Customer stated in kilovolt-amperes. This demand ("Contract Demand") shall be equal to the generating capability or the expected output of the Customer's Generation Unit(s), but shall not exceed the Customer's maximum internal load. If the Customer's actual generation exceeds its contract demand in any month, a new contract demand will be established based upon the maximum fifteen-minute output of the Customer's Generation Unit(s) occurring in such month as measured in kilovolt-amperes.

The Company will reduce the Customer's otherwise applicable contract demand to a level equal to the lower of the following:

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#### **GENERAL SERVICE**

#### RATE SB-G2

# **RATE PER MONTH** (continued)

- a. The maximum output of the Customer's generation in the current billing month and the prior eleven billing months; or
- b. The mutually agreed-upon normal operating capacity of a combination of generating units for a Customer having multiple independently operated units assuming that one or more of such units is normally held in reserve to backup the operation of units that become unavailable.

If for any reason the Company is unable to meter the Customer's Generation Units, the Company shall establish the Contract Demand as the estimate of the maximum capability of the Generation Unit(s). If the customer installs new generation capacity to replace existing capacity, the contract demand will be reset equal to the capacity of the new generation upon notification by the Customer that the replaced capacity is no longer in service.

# Supplemental Delivery Service:

Customer Charge: No Charge

Distribution Charge: \$5.28 per kilovolt-ampere

Transmission Charge: As per Applicable Rate schedule

Transition Charges: As per Applicable Rate Schedule

# **Determination of Kilowatt-hours for billing:**

The kWh to be billed for Supplemental Delivery Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

## **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Supplemental Delivery Service as the greatest of the following as recorded on the meters measuring electricity taken by the Customer:

a) The maximum fifteen-minute demand occurring during the Peak Load Period in the billing month as measured in kilovolt-amperes,

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#### **GENERAL SERVICE**

#### RATE SB-G2

# RATE PER MONTH (continued)

36% of the maximum fifteen-minute demand occurring in any billing period of the b) billing month.

The billing periods shall be as defined in the BILLING PERIODS paragraph of the otherwise applicable rate schedule.

## **Supplemental Delivery Service:**

#### Adjustments:

- In the case of an outage or reduction in output of the customer generation below the Contract Demand, the interval demands used to determine the billing demand for the Distribution charges under this Supplemental Delivery Service will be reduced by 88.4% of the difference between the amount of the Contract Demand and the actual output of the Generation Unit(s) for the period of the reduction or outage. Such reduction will not be greater than the metered supplemental demand.
- In the case of a Customer generating kilovolt-amperes, but receiving reactive power from ii) the Company for their reactive load requirements that otherwise should be supplied by such generation, the Customer's kilovolt-ampere demand for billing will be adjusted to properly account for the actual output of the generator.
- For the purposes of the adjustments referred to above, if for any reason the Company is iii) unable to meter the Customer's generation Unit(s), the Company may estimate any adjustments reasonably required. In such cases, the Customer at the Company's request shall provide reasonable reliable documentation of the operation of the Generation Unit(s) during the reduction or outage periods.

## **Supplier Services: (Optional)**

#### **Determination of Kilowatt-hours for billing:**

The kWh to be billed for Supplier Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

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#### **GENERAL SERVICE**

#### **RATE SB-G2**

## **MINIMUM CHARGE**

The minimum charge per month shall be the Customer Charge.

# RATE ADJUSTMENTS

The charges for Supplemental Delivery service shall be subject to the following:

Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment Pension Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Customers served under this rate must provide the Company with 36 months prior written notice of a request to transfer to non-firm standby service available from the Company.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use additional non-emergency generator capacity greater than that in place on the Customer's location at the initiation of service under this rate.

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#### GENERAL SERVICE

#### RATE SB-G2

#### **NON-FIRM SERVICE**

The Company may provide non-firm standby service upon request by the Customer under terms of a separate contract. The contract will set forth the precise terms of interruption on a case-by-case basis taking into account the precise operational configuration of the Customer and the distribution feeder servicing the Customer. Generally, the Company will provide non-firm standby distribution service at the request of the Customer to the extent that local distribution capacity is available to serve the Customer when its generation facilities are not available. Should local distribution capacity become unavailable to serve the Customer's standby load, the Company will require the Customer to interrupt its standby load.

Under such contract for non-firm service, the Company would bill the Customer the monthly standby customer charge monthly and the demand and energy charges under the otherwise applicable rate schedule on an "as-used" basis for any distribution service actually taken.

# CUSTOMER-NOMINATED CONTRACT DEMAND

A Customer subject to this tariff may request a special contract in lieu of the tariff if the Customer wishes to set a Contract Demand different from that which would be established under this tariff. The Company shall enter into negotiations for such a special contract in good faith and promptly respond to such requests. Terms for such a contract may include the total maximum demand of the Customer (both standby and supplemental); provided, however, the elected contract demand may not be less than the metered demand. Further, the contract may include an adjusted demand rate to reflect levelized demand month to month with no deviation from contract demand, financial penalties for exceedances of the contract demand and other terms relevant to the unique circumstances of the Customer's operations and configuration on the distribution system. Such special contacts shall be filed for review and approval to the Department under G.L. c. 164, § 94. In the event the Customer and the Company are unable to reach agreement on such terms, the Customer may file a Petition with the Department pursuant to G.L. c. 164, § 92.

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#### **OUTDOOR LIGHTING**

#### RATE S-1

# **AVAILABILITY**

Upon written application and the execution of an Outdoor Lighting Service Agreement, outdoor lighting services are available under this rate schedule to any Customer for approximately 4,000 hours of operation per year. Street Lighting Service is available hereunder for the lighting of streets, highways and other roadways which have been accepted as public ways by a city, town or other duly authorized public authority. Area Lighting and Floodlighting Services are available hereunder for other outdoor lighting applications. Service under this rate is subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# STREET LIGHTING SERVICE

#### **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

	Nominal Rating Basic A		Basic An	Annual Charges	
	Lumen	s <u>Watts</u>			
			Luminaire	Transmission	
			<b>Charge</b>	<u>Charge</u>	
Mercury Vapor	4,200	100	\$74.39	\$2.90	
	8,600	175	84.08	4.78	
	12,100	250	97.97	6.66	
	22,500	400	121.81	10.49	
	63,000	1,000	228.03	25.13	
High Pressure Sodium	4,000	50	60.78	1.33	
_	5,800	70	63.58	1.90	
	9,500	100	68.52	2.68	
	16,000	150	<b>75.60</b>	3.90	
	27,500	250	96.69	6.75	
	50,000	400	121.81	10.74	
High Pressure Sodium	4,000	50	61.26	1.33	
Cutoffs	5,800	70	68.98	1.90	
	9,500	100	68.52	2.68	
	16,000	150	75.60	3.90	

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#### **OUTDOOR LIGHTING**

# **RATE S-1**

# **STREET LIGHTING SERVICE** (continued)

**Delivery Services:** (continued)

A. Basic Annual Charges (continued)

	Nominal	RatingBas	sic Annual Charges	
	Lumens	Watts		
			Luminaire	Transmission
			<b>Charge</b>	<b>Charge</b>
High Pressure Sodium	27,500	250	96.69	6.75
Cutoffs	50,000	400	121.81	10.74
Open Incandescent	1,000	_	\$70.03	\$2.32
P	2,500	_	82.72	4.47
<b>Enclosed Incandescent</b>	6,000	_	115.30	9.92
	10,000	-	137.21	13.72

## **B.** Special Provisions

- 1. The following additional charges shall be added to the above Basic Annual Charge for existing units utilized only for street lighting purposes:
  - a. Where a street lighting fixture is installed on a metal pole with an overhead service connection and the Company installs, owns and maintains the metal pole assembly:

Installed prior to January 31, 1989 \$ 40.56 per year Installed on or after January 31, 1989 \$155.04 per year

b. Where a street lighting fixture is installed on a metal pole with an underground service connection and the Company installs, owns and maintains the metal pole assembly, underground cable, conduit, manholes, and sub-base:

Installed prior to January 31, 1989 \$ 67.56 per year Installed on or after January 31, 1989 \$257.04 per year

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## **OUTDOOR LIGHTING**

#### RATE S-1

- **B.** Special Provisions (continued)
  - c. Where a street lighting fixture is installed on a metal pole with an underground service connection and the Company installs, owns and maintains the metal pole assembly and underground cable, and the Customer furnishes, installs, owns and maintains the conduit, manholes and sub-base, a charge of \$126.96 per year shall apply to each such unit.
  - 2. URD Post-Top Lighting Service:

Colonial style mercury vapor post-top lighting service shall be provided only at existing locations served as of August 1, 1979 in qualifying Underground Residential Developments as follows:

	Nominal Rating		Distance from	<b>Basic Annual Charge</b>		
	Lumens	Watts	Power Source			
				Luminaire	Transmission	
				<b>Charge</b>	<b>Charge</b>	
(i)	4,200	100	5 feet or less	\$127.44	\$2.68	
(i)	4,200	100	5 to 100 feet	134.40	2.68	
(ii)	4,200	100	5 feet or less	73.44	2.68	
(ii)	4,200	100	5 to 100 feet	80.40	2.68	

Annual Charge (i) above will apply when the Company furnishes, installs, owns and maintains the post-top lighting fixtures, poles and associated equipment.

Annual Charge (ii) above will apply when the Customer furnishes and installs at his own expense the post-top lighting fixtures, poles and associated equipment, and the Company owns and maintains said facilities.

3. An annual charge (iii) below shall be applicable to 70 watt sodium vapor post-top lighting units converted from existing incandescent units supplied from underground circuits and located in the City of New Bedford and the Town of Marion. This provision is only applicable to Customers who have executed an agreement with the Company to convert the incandescent fixtures to sodium vapor on or before September 1, 1988. After such date the Company may require an additional payment to cover any excess costs of converting such facilities. Replacement or relocation of existing fixtures in these municipalities will be at the Customer's expense.

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# **OUTDOOR LIGHTING**

## RATE S-1

# **STREET LIGHTING SERVICE** (continued)

**Delivery Services:** (continued)

- B. Special Provisions (continued)
  - 3. (continued)

(00,12			<b>Basic Annual Charge</b>		
			Luminaire <u>Charge</u>	Transmission <u>Charge</u>	
(iii)	Sodium Post Top	70W	\$75.94	\$1.90	

# 4. URD Street Lighting Service:

Where a sodium street lighting fixture is installed on a pole with an underground service connection and the Company, at the request of a municipality only, installs or replaces, owns and maintains a portion or all of the facilities required for service, the following charges shall apply to each installation as appropriate.

# a. Fiberglass Poles with Shoebox Sodium Fixtures:

	Nominal Rating		<b>Basic Annual Charge</b>			
	Lumens	Watts	Luminaire <u>Charge</u>	Transmission <u>Charge</u>		
(i)	5,800	70	\$200.74	\$1.90		
(i)	16,000	150	214.44	3.90		
(i)	27,500	250	234.45	6.75		
(ii)	5,800	70	\$113.40			
(ii)	16,000	150	113.40			
(ii)	27,500	250	113.40			
(iii)	5,800	70	\$302.74	\$1.90		
(iii)	16,000	150	316.44	3.90		
(iii)	27,500	250	336.45	6.75		

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## **OUTDOOR LIGHTING**

#### RATE S-1

#### STREET LIGHTING SERVICE (continued)

**Delivery Services: (continued)** 

- **B.** Special Provisions (continued)
  - 4. URD Street Lighting Service (continued)

Annual charge (i) above will apply to above ground facilities consisting of the fiberglass pole and the shoebox sodium fixture.

Annual charge (ii) above will apply to below ground facilities consisting of the underground service connection.

Annual charge (iii) above will apply to the complete installation of the above and below ground facilities.

b. Wood Poles:

<u>Annual Charge</u>					
(i)	(ii)	(iii)			
\$73.44	\$102.12	\$175.56			

Annual charge (i) above will apply to above ground facilities consisting of the wood pole.

Annual charge (ii) above will apply to below ground facilities consisting of the underground service connection.

Annual charge (iii) above will apply to the complete installation of the above and below ground facilities.

C. Transition Charge: 2.276 cents per kilowatt-hour

**Supplier Services:** (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

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# **OUTDOOR LIGHTING**

# RATE S-1

# AREA LIGHTING AND FLOODLIGHTING SERVICE

# **Delivery Services:**

# A. Area Lighting

1	The Management	Nominal Lumens	Rating Watts	Basic Annual Charge	
				Luminaire	Transmission
				<b>Charge</b>	<b>Charge</b>
	Mercury Vapor	4,200	100	\$74.39	\$2.90
		8,600	175	84.08	4.78
		12,100	250	97.97	6.66
		22,500	400	121.81	10.49
		63,000	1,000	228.03	25.13
	Sodium Vapor	4,000	50	\$60.78	1.33
		5,800	70	64.06	1.90
		9,500	100	68.52	2.68
		16,000	150	<b>75.60</b>	3.90
		27,500	250	96.69	6.75
		50,000	400	121.81	10.74
	Sodium Vapor Cut-offs	4,000	50	\$61.26	1.33
		5,800	70	68.98	1.90
		9,500	100	68.52	2.68
		16,000	150	75.60	3.90
		27,500	250	96.69	6.75
		50,000	400	121.81	10.74
В.	Floodlighting				
	Sodium Vapor	16,000	150	\$90.39	\$4.18
		27,500	250	111.49	6.84
		50,000	400	132.15	10.27
	Metal Halide	36,000	400	\$131.31	10.03

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# **OUTDOOR LIGHTING**

#### RATE S-1

# AREA LIGHTING AND FLOODLIGHTING SERVICE (continued)

- C. Pole Charge for Area Lighting or Floodlighting
  - a. Basic annual charges for separate wood poles used to support only lighting units are set forth below:

	<b>Basic Annual Charges</b>		
	Wood Poles		
	<u>30ft</u>	<u>35ft</u>	<u>40ft</u>
Poles installed before January 1, 1996	\$44.88	\$44.88	\$44.88
Poles installed after January 1, 1996	\$82.68	\$85.92	\$92.88

- b. The basic annual charge for providing a section of secondary wire not to exceed 150 feet for connecting lighting units to a wood pole for both Company and Customer owned and installed poles is \$48.60.
- D. Transition Charge: 2.276 cents per kilowatt-hour

**Supplier Services:** (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

# RATE ADJUSTMENTS

The charges for the delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

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## **OUTDOOR LIGHTING**

#### RATE S-1

#### **GENERAL CONDITIONS**

- A. Service under this rate is contingent upon Company-ownership and maintenance of outdoor lighting facilities. The Company shall specify standard outdoor lighting equipment to be utilized for providing service hereunder.
- B. All outdoor lighting installations under this rate shall be subject to the Company's approval in all respects, including the size, location, spacing and type of luminaire to be provided. The Company may refuse service hereunder for any installation which does not conform to good lighting practices in the sole opinion of the Company. By its approval or acceptance of any outdoor lighting installation, the Company does not give any warranty, expressed or implied, as to the adequacy, safety or other characteristics of said installation.
- C. The Company may require that Customers who terminate service or request temporary service, or the removal of outdoor lighting units without replacement or changes in the sizes, types or locations of outdoor lighting units pay to the Company the undepreciated costs less salvage value, if any, of the equipment which is taken out of service, removed without replacement, relocated or substantially altered by the Company. However, all incandescent lighting units shall be exempt from this provision.
- D. The total number of new installations, replacements or relocations of street lighting units in any annual period may be limited by the Company to not more than 10% of the total number of units billed to the Customer at the beginning of such annual period.
- E. The Company will maintain all wires, lamps and other equipment owned by it. The Customer will notify the Company of any failure of lights to operate properly and the Company will complete the necessary repair or replacement within 3 regular working days, with no reduction in charges for such inoperative periods. Lamp replacement and maintenance shall be performed by the Company during normal working hours.
- F. Outdoor lighting units furnished under this rate schedule shall be subject to all applicable charges hereunder, except that, in the event any street lighting unit is not lighted for a period exceeding 3 nights duration for any reason whatsoever, such unit shall not be subject to the rates herein for the period during which it is unlighted, as determined by the Company
- G. Where the costs of underground connected street lighting facilities provided at the request of a Customer pursuant to this rate schedule exceed the costs of such facilities which are supported by the applicable annual charges included in this rate schedule, the Customer shall pay to the Company the excess costs of such facilities.

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M.D.T.E. No. 340F Cancels M.D.T.E. No. 340E

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# **OUTDOOR LIGHTING**

#### RATE S-1

# **GENERAL CONDITIONS** (continued)

- H. Area lighting and floodlighting fixtures will be installed on standard poles owned either by the Company or the Customer located not more than one distribution span length from the nearest pole on the public way. Poles shall be accessible to trucks and other equipment of the Company at all times. Service may be furnished at other locations subject to appropriate additional charges, at the option of the Company.
- I. Where temporary service is desired, the Customer shall reimburse the Company for its costs of installing and removing outdoor lighting facilities.

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Annual charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 months and shall continue thereafter until canceled on 30 days' written notice except that temporary service may be canceled at any time upon 10 days' written notice.

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

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## STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

#### **AVAILABILITY**

Upon written application and the execution of a Customer Owned Street Lighting Agreement with the Company and pole attachment License Agreement with the Company and any joint owner(s) of poles, Streetlighting Service is available under this rate schedule for streetlighting installations owned by any city, town or other public authority. Streetlighting Service is provided hereunder for approximately 4,000 hours of operation per year for the lighting of streets, highways and other roadways which have been deemed as public ways by the municipality. Service under this rate is further subject to the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time. Maintenance service provided by the Company pursuant to this rate shall be available only to Customers taking maintenance service under this rate as of April 1, 2003, or Customers that have requested maintenance service in writing from the Company prior to April 1, 2003.

# STREET LIGHTING SERVICE

## **Delivery Services:**

A. Basic annual charges for overhead connected lighting units on poles carrying other electric power circuits:

#### 1. Standard Fixtures

<b>Nominal Rating</b>		Basic Annua	<u>l Charges</u>
Lumens	Watts	Luminaire	Transmission
		<u>Charge</u>	<b>Charge</b>
4,200	100	\$ 25.79	\$2.90
8,600	175	36.56	4.78
12,100	250	47.81	6.66
22,500	400	69.49	10.49
63,000	1,000	154.59	25.13
4,000	50	16.98	1.33
5,800	70	19.78	1.90
9,500	100	24.84	2.68
16,000	150	31.92	3.90
27,500	250	48.09	6.75
50,000	400	71.05	10.74
	4,200 8,600 12,100 22,500 63,000 4,000 5,800 9,500 16,000 27,500	Lumens         Watts           4,200         100           8,600         175           12,100         250           22,500         400           63,000         1,000           4,000         50           5,800         70           9,500         100           16,000         150           27,500         250	Lumens         Watts         Luminaire Charge           4,200         100         \$ 25.79           8,600         175         36.56           12,100         250         47.81           22,500         400         69.49           63,000         1,000         154.59           4,000         50         16.98           5,800         70         19.78           9,500         100         24.84           16,000         150         31.92           27,500         250         48.09

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## STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

# **STREET LIGHTING RATE** (continued)

Incandescent	1,000	105	22.51	2.32
	2,500	202	34.60	4.47
	6,000	448	66.70	9.92
	10,000	620	88.61	13.72

2. For other streetlighting fixtures approved by the Company the following rates shall apply:

Customer Charge: \$9.00 per fixture per year

Distribution Charge: 3.209 cents per kilowatt-hour

Transmission Charge: 0.553 cents per kilowatt-hour

The Energy Charges per month shall be based on the monthly burning hour schedule and the consumption rating for the individual sizes and types of lighting units as determined by the Company.

Other Charges:

Additional charges shall be added to the charges in section A.1. and A.2. above where overhead and underground connected poles are used only for street lighting purposes. Such charges shall be equal to the charges for this service as set forth in the Company's filed Outdoor Lighting Rate S-1 as in effect from time to time.

3. Transition Charge: 2.276 cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

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#### STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

# STREET LIGHTING SERVICE (continued)

- B. In addition to the charges in section A above, the following rates shall apply for services rendered by the Company at the Customer's request.
  - 1. Installation or Removal Charge

\$97.80 per fixture each time a fixture is installed or removed.

2. Relocation Charge

\$195.46 per fixture each time a fixture is relocated.

3. Transfer Charge

\$40.56 per fixture each time a fixture is transferred to a new pole because of the replacement of an existing pole due to damage or accident.

4. Maintenance Charge

The following rates shall apply for maintenance service provided by the Company for Customers who have elected to receive such service in accordance with the Customer Owned Street Lighting Agreement. Such maintenance service shall be available only for lighting units listed under section A.1. of this rate schedule.

	Annual Charge
Mercury Vapor (all sizes)	\$ 16.79
High Pressure Sodium Vapor (all sizes)	\$ 13.56
Incandescent (all sizes)	\$ 111.22

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M.D.T.E. No. 341G Cancels M.D.T.E. No. 341F

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# STREET LIGHTING - CUSTOMER OWNED

#### **RATE S-2**

#### RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **GENERAL CONDITIONS**

- A. The Customer agrees to pay when due all charges and fees which the Company may, from time to time, be entitled to pursuant to the provisions of the pole attachment License Agreement and the Street Lighting Agreement.
- B. The Company will be solely responsible for the installation, removal, relocation and transfer of all Customer owned streetlighting fixtures. The Customer shall make any request to the Company for the installation, removal, and relocation of streetlighting fixtures in writing on an approved form for acceptance by the Company. By its approval or acceptance of any streetlighting installation, the Company does not give any warranty, expressed or implied, as to the adequacy, safety or other characteristics of said installation.
- C. All streetlighting facilities provided by the Customer for installation on the Company's system shall be free from all defects and shall in no way jeopardize the Company's electric distribution system. The Company may refuse to allow the placement of any streetlighting facilities which, in the Company's sole reasonable opinion, are not so free from defects or that might so jeopardize said system.
- D. The total number of new installations, replacements or relocations of streetlighting units in any annual period may be limited by the Company to not more than 10% of the total number of units billed to the Customer at the beginning of such annual period.
- E. Where the Customer has elected prior to April 1, 2003 to receive maintenance service provided by the Company, the Company will maintain all wires, lamps, fixtures and other equipment. The Customer will notify the Company of any failure of lights to operate properly and the Company will complete the necessary repair or replacement within 3 regular working days, with no reduction in charges for such inoperative periods. Lamp replacement and maintenance shall be performed by the Company during normal working hours.

Issued by: Thomas J. May Filed:

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# STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

# **GENERAL CONDITIONS** (continued)

- F. Where the Customer has elected prior to April 1, 2003 to receive maintenance service provided by the Company, and where any street lighting unit is not lighted for a period exceeding 3 nights duration, such unit shall not be subject to the rates herein for the period during which it is unlighted, as determined by the Company.
- G. Where the Customer has elected to provide its own maintenance of streetlighting facilities, such maintenance is expressly limited to the replacement of the lamp, photo-cell control, and starter aid, and to the cleaning of the reflector and refractor, and other minor incidental work specifically limited to the lighting fixture itself. All allowed activities shall be performed using bucket trucks, without climbing on poles and at a working height not to exceed the height of the applicable streetlighting facility.
- H. The Customer shall be responsible for specifying the type and size (wattage/lumen rating) of lighting fixtures served under Section B of the rate schedule.

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Annual Charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 months and shall continue thereafter until cancelled on 30 days' written notice except that temporary service may be cancelled at any time upon 10 days' written notice.

Issued by:

Thomas J. May

President

Filed:

Effective:

May 1, 2006